

WHAT IS CLAIMED IS: —

1           1. A method of performing, for a telecommunications service, relocation of a  
2     role of a serving radio network controller (SRNC) from a first radio network controller  
3     (RNC) to a second radio network controller (RNC), wherein for the service for which  
4     the relocation occurs the first radio network controller signals to the second radio  
5     network controller information for linking a transport channel utilized for the service  
6     with a radio access bearer (RAB) for the service.

1           2. The method of claim 1, further comprising the first radio network controller  
2     signaling to the second radio network controller information for linking a radio bearer  
3     (RB) utilized for the service with a radio access bearer (RAB) for the service.

1           3. The method of claim 1, further comprising signaling the information for  
2     linking the transport channel utilized for the service with a radio access bearer (RAB)  
3     for the service at a time when a user equipment unit (UE) involved in the service is not  
4     changing cells.

1           4. The method of claim 1, wherein the signaling from the first radio network  
2     controller to the second radio network controller occurs via a core network.

1           5. The method of claim 1, wherein the transport channel utilized for the service  
2     is a dedicated transport channel (DCH).

1           6. The method of claim 1, wherein the first radio network controller signals to  
2     the second radio network controller information for linking uplink and downlink  
3     transport channels (TrCHs) utilized for the service with a radio access bearer (RAB) for  
4     the service.

1           7. A method of performing, for a telecommunications service, relocation of a  
2     role of a serving radio network controller (SRNC) from a first radio network controller  
3     (RNC) to a second radio network controller (RNC), wherein for the service for which  
4     the relocation occurs the first radio network controller signals to the second radio  
5     network controller information for linking a transport channel (TrCH) utilized for the  
6     service with a radio access bearer (RAB) for the service.

1           8. The method of claim 7, further comprising the first radio network controller  
2 signaling to the second radio network controller information for linking both uplink and  
3 downlink transport channels (TrCHs) utilized for the service with a radio access bearer  
4 (RAB) for the service.

1           9. The method of claim 7, further comprising the first radio network controller  
2 signaling to the second radio network controller information for linking a radio bearer  
3 (RB) utilized for the service with a radio access bearer (RAB) for the service.

1           10. The method of claim 7, further comprising signaling the information for  
2 linking the transport channel (TrCH) utilized for the service with a radio access bearer  
3 (RAB) for the service at a time when a user equipment unit (UE) involved in the  
4 service is not changing cells.

1           11. The method of claim 7, wherein the signaling from the first radio network  
2 controller to the second radio network controller occurs via a core network.

1           12. A radio access network which performs a serving radio network controller  
2 (SRNC) relocation procedure for a telecommunications service involving a user  
3 equipment unit (UE), the serving radio network controller (SRNC) relocation procedure  
4 functioning to relocate a role of a serving radio network controller (SRNC) from a first  
5 radio network controller (RNC) to a second radio network controller (RNC), wherein in  
6 accordance with the serving radio network controller (SRNC) relocation procedure the  
7 first radio network controller signals to the second radio network controller information  
8 for linking a transport channel utilized for the service with a radio access bearer (RAB)  
9 for the service.

1           13. The network of claim 12, wherein the first radio network controller further  
2 signals to the second radio network controller information for linking a radio bearer  
3 (RB) utilized for the service with a radio access bearer (RAB) for the service.

1           14. The network of claim 12, wherein the information for linking the transport  
2 channel utilized for the service with a radio access bearer (RAB) for the service is  
3 signaled at a time when a user equipment unit (UE) involved in the service is not  
4 changing cells.

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1 15. The network of claim 12, wherein the signaling from the first radio network  
2 controller to the second radio network controller occurs via a core network.

1 16. The network of claim 12, wherein the transport channel utilized for the  
2 service is a dedicated transport channel (DCH).

1 17. The network of claim 12, wherein the first radio network controller signals  
2 to the second radio network controller information for linking uplink and downlink  
3 transport channels (TrCHs) utilized for the service with a radio access bearer (RAB) for  
4 the service.

1 18. A radio access network which performs a serving radio network controller  
2 (SRNC) relocation procedure for a telecommunications service involving a user  
3 equipment unit (UE), the serving radio network controller (SRNC) relocation procedure  
4 functioning to relocate a role of a serving radio network controller (SRNC) from a first  
5 radio network controller (RNC) to a second radio network controller (RNC), wherein in  
6 accordance with the serving radio network controller (SRNC) relocation procedure the  
7 first radio network controller signals to the second radio network controller information  
8 for linking a transport channel (TrCH) utilized for the service with a radio access bearer  
9 (RAB) for the service.

1 19. The network of claim 18, wherein the first radio network controller signals  
2 to the second radio network controller information for linking both uplink and  
3 downlink transport channels (TrCHs) utilized for the service with a radio access bearer  
4 (RAB) for the service.

1 20. The network of claim 12, wherein the information for linking the transport  
2 channel (TrCH) utilized for the service with a radio access bearer (RAB) for the service  
3 is signaled at a time when a user equipment unit (UE) involved in the service is not  
4 changing cells.

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